

PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/822,758-Conf. #2905
				Filing Date	April 13, 2004
				First Named Inventor	Jin Woong KIM
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	0465-1527PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/JH/	BA	JP-2003-019382-A	01-21-2003	Mitsubishi Electric Corp.		A
/JH/	BB	CN-1373248-A	10-09-2002			

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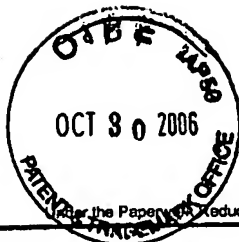
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A=English Language Abstract

Examiner Signature	/Jason Heckert/	Date Considered	08/16/2007
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Birch, Stewart, Kotasch & Birch, LLP

JTE/cdr



PTO/SB/08A/B (09-06)

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				Application Number	10/822,758-Conf. #2905
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	April 13, 2004
				First Named Inventor	Jin Woong KIM
				Art Unit	1746
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	0465-1527PUS1

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		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)				
/JH/	BA	GB	799,788-A	08-13-1958			
/JH/	BB	JP	2003-19382-A	01-21-2003			
/JH/	BC	GB	2 348 213-A	09-27-2000			
/JH/	BD	JP	4-158896-A	06-01-1992			
/JH/	BE	DE	44 31 654-A1	03-07-1996			
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Examiner Signature	/Jason Heckert/	Date Considered	08/16/2007
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